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Security paper - has an inner strip working with a filigree at paper level to give the material constant thickness

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Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 773320	A1	19970514	EP 96402391	A	19961108	199725 B
FR 2741089	A1	19970516	FR 9513446	A	19951110	199727
EP 773320	B1	20020220	EP 96402391	A	19961108	200214
DE 69619341	E	20020328	DE 619341	A	19961108	200229
			EP 96402391	A	19961108	

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Cited Patents: EP 229645; EP 453131; EP 557157; WO 9420679

Patent Details:

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DE 69619341 E D21H-021/42 Based on patent EP 773320

Abstract (Basic): EP 773320 A

The security paper material (1), produced by a papermaking process, has a strip (4) within the paper sheet together with a filigree in a hollow or relief structure. It acts with the strip to give the sheet a constant thickness.

Also claimed are (i) bank currency notes containing security paper material support as above; and (ii) stacking of security papers or bank currency notes of homogeneous thickness in the same way as given above.

USE - The paper is for use in bank currency notes (claimed).

ADVANTAGE - The paper material has a constant thickness, without surface irregularities, and has effective protection against counterfeit and forgery.

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Title Terms: SECURE; PAPER; INNER; STRIP; WORK; FILIGREE; PAPER; LEVEL;

MATERIAL; CONSTANT; THICK

Derwent Class: F09; P76

International Patent Class (Main): D21H-021/42

International Patent Class (Additional): B32B-003/30; B32B-005/14;

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File Segment: CPI; EngPI

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